

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016428.D
 Acq On : 15 Apr 2015 18:09
 Operator : TP/IZ
 Sample : G1849-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TWP-06

Quant Time: Apr 16 03:22:28 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

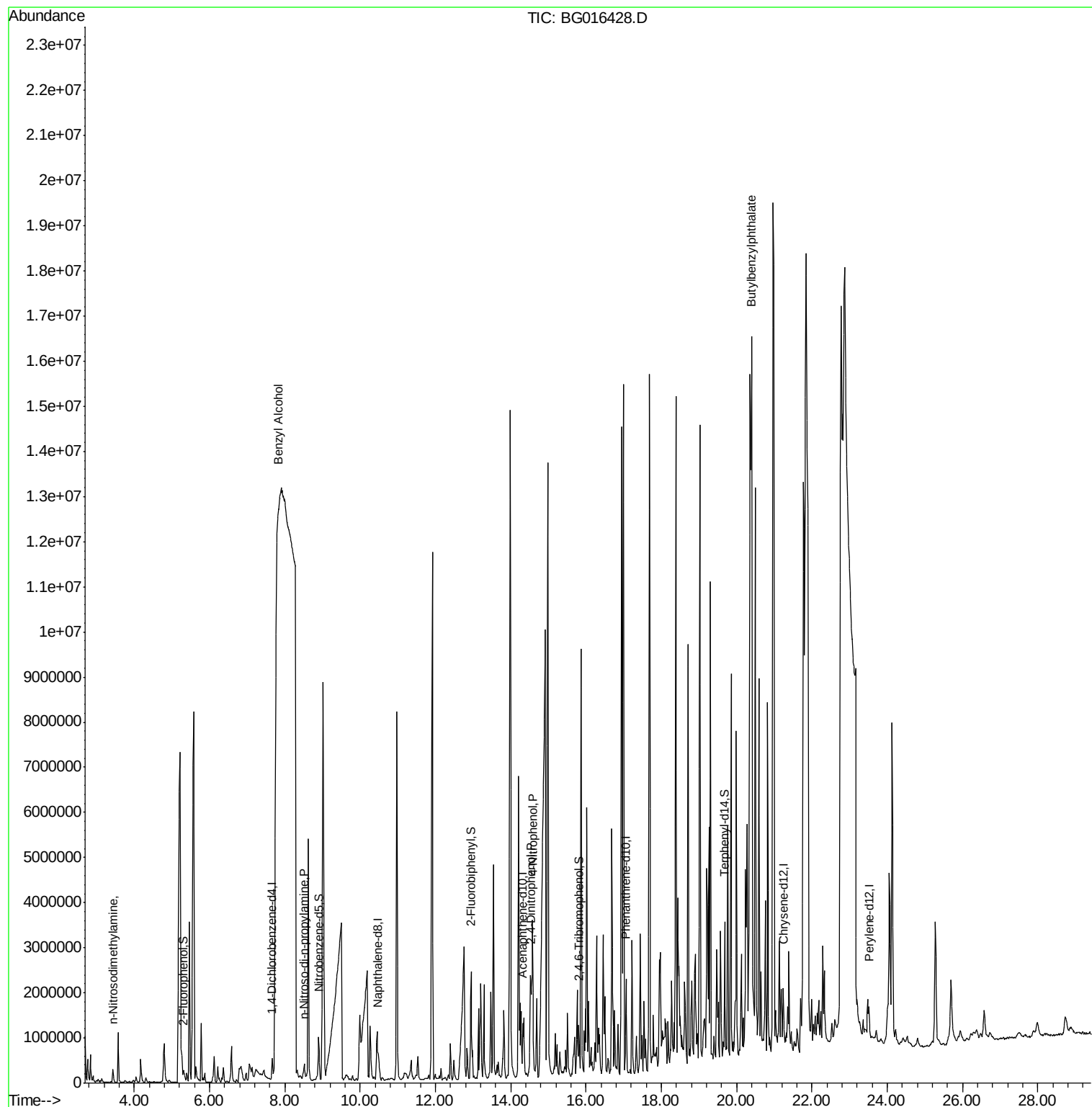
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	134420	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	590796	20.00	ng	0.02
38) Acenaphthene-d10	14.32	164	307114	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	522920	20.00	ng	0.00
75) Chrysene-d12	21.24	240	446281	20.00	ng	0.00
86) Perylene-d12	23.52	264	397211	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	274597	32.24	ng	0.04
7) Phenol-d6	6.89	99	943	0.07	ng	0.03
23) Nitrobenzene-d5	8.90	82	558500	54.76	ng	0.06
41) 2,4,6-Tribromophenol	15.81	330	132851	63.96	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1213459	67.27	ng	0.00
78) Terphenyl-d14	19.69	244	1084451	56.87	ng	0.00
Target Compounds						
4) n-Nitrosodimethylamine	3.43	42	15329	4.46	ng	# 1
15) Benzyl Alcohol	7.83	79	74599	8.37	ng	# 26
19) n-Nitroso-di-n-propylamine	8.52	70	27763	3.03	ng	# 63
53) 2,4-Dinitrophenol	14.54	184	62	8.28	ng	# 1
55) 4-Nitrophenol	14.59	139	14123	2.46	ng	# 60
79) Butylbenzylphthalate	20.40	149	71807	4.70	ng	# 18

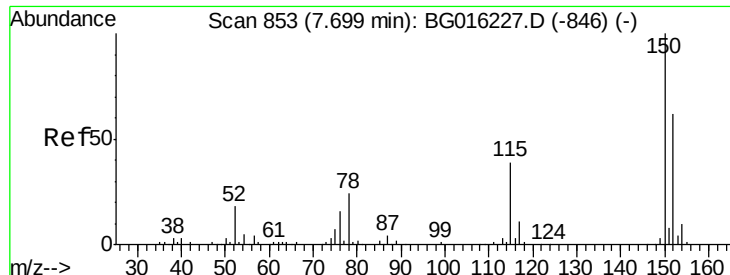
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016428.D
Acq On : 15 Apr 2015 18:09
Operator : TP/IZ
Sample : G1849-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TWP-06

Quant Time: Apr 16 03:22:28 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 14:00:56 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG016428.D

Acq: 15 Apr 2015 18:09

Instrument :

BNA_G

ClientSampleId :

TWP-06

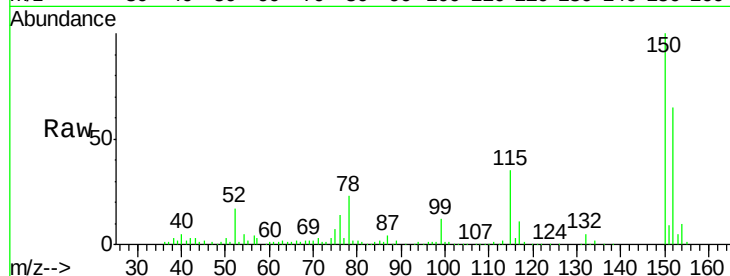
Tgt Ion:152 Resp: 134420

Ion Ratio Lower Upper

152 100

150 154.2 130.1 195.1

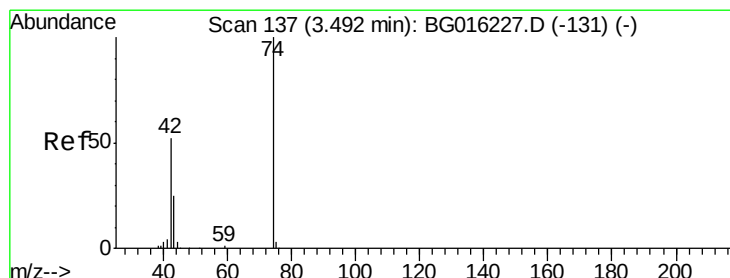
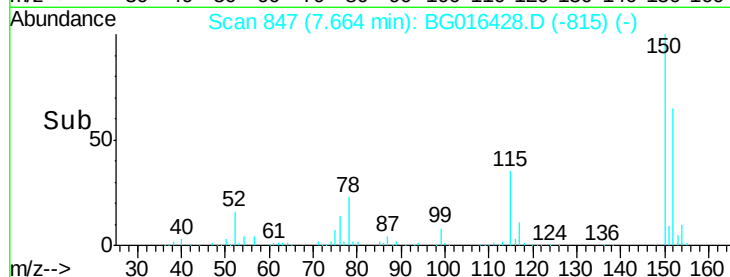
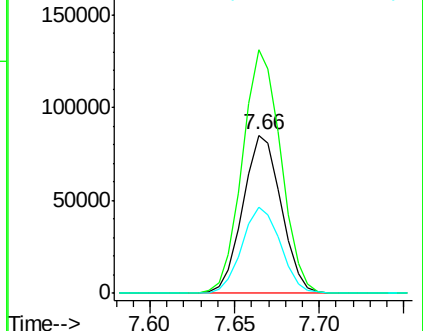
115 54.6 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#4

n-Nitrosodimethylamine

Concen: 4.46 ng

RT: 3.43 min Scan# 127

Delta R.T. -0.04 min

Lab File: BG016428.D

Acq: 15 Apr 2015 18:09

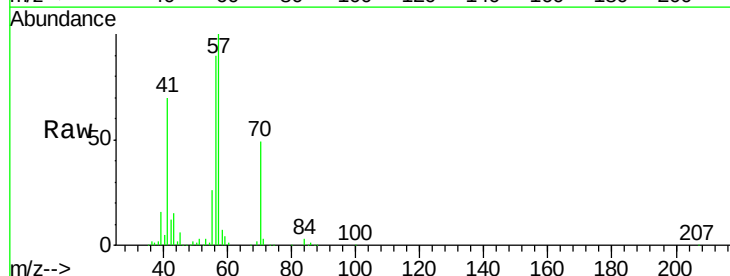
Tgt Ion: 42 Resp: 15329

Ion Ratio Lower Upper

42 100

74 3.0 153.7 230.5#

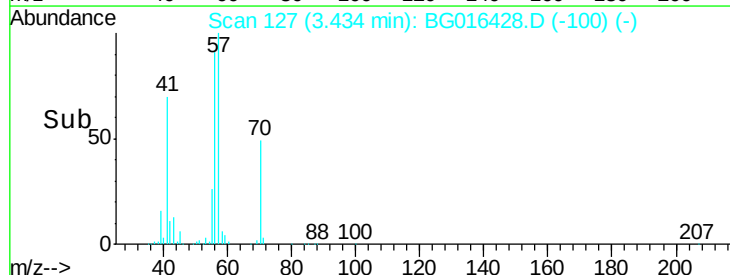
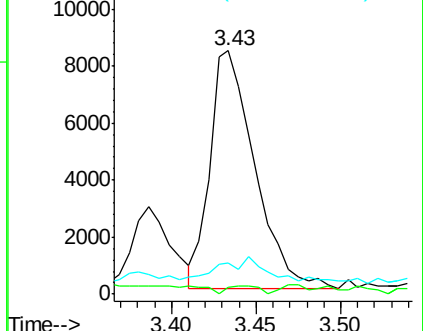
44 12.9 5.3 7.9#

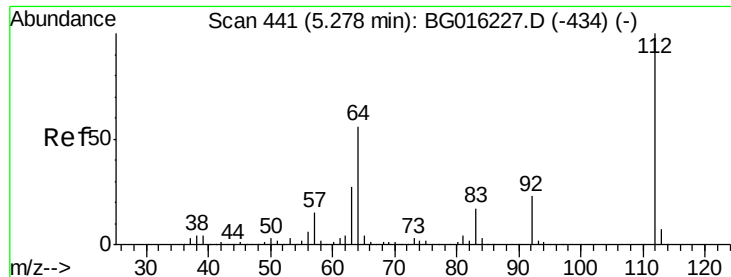


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 32.24 ng

RT: 5.31 min Scan# 446

Delta R.T. 0.04 min

Lab File: BG016428.D

Acq: 15 Apr 2015 18:09

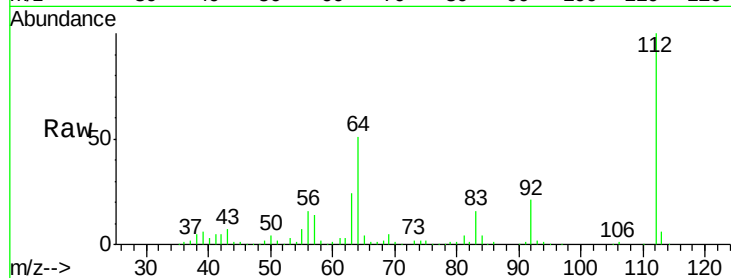
Instrument :

BNA_G

ClientSampleId :

TWP-06

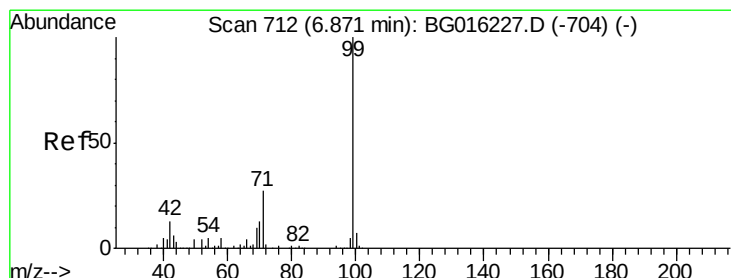
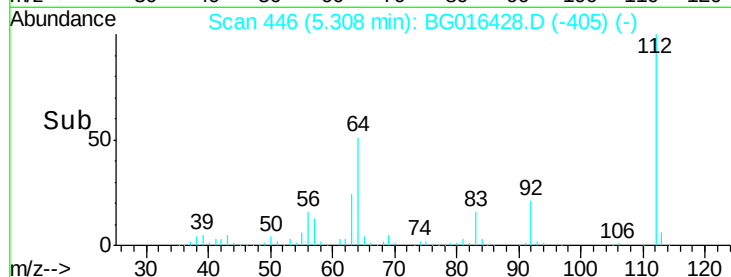
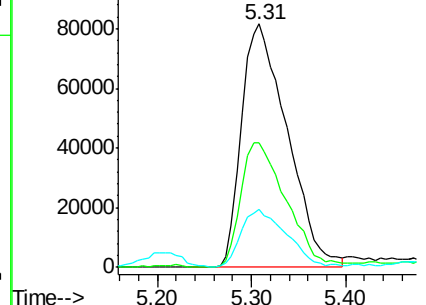
Tgt Ion:	112	Resp:	274597
Ion	Ratio	Lower	Upper
112	100		
64	51.4	44.5	66.7
63	23.8	21.4	32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#7

Phenol-d6

Concen: 0.07 ng

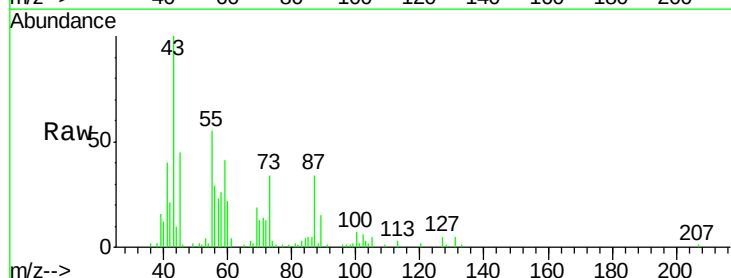
RT: 6.89 min Scan# 715

Delta R.T. 0.03 min

Lab File: BG016428.D

Acq: 15 Apr 2015 18:09

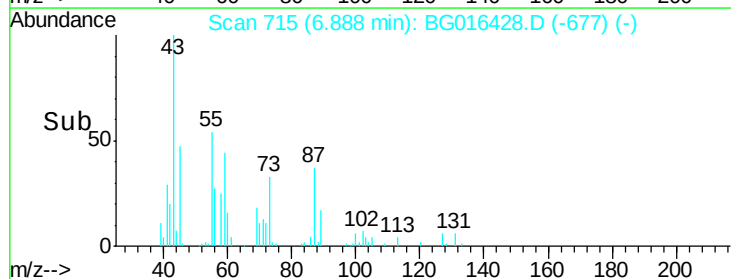
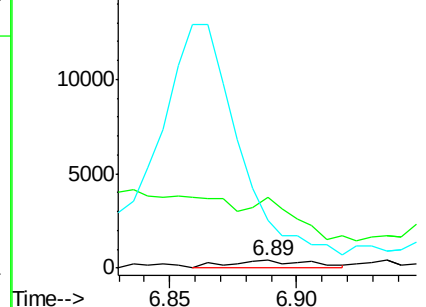
Tgt Ion:	99	Resp:	943
Ion	Ratio	Lower	Upper
99	100		
42	909.6	10.0	15.0#
71	608.4	21.5	32.3#

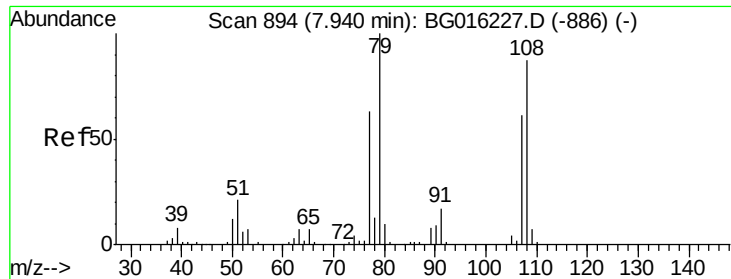


Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC





#15

Benzyl Alcohol

Concen: 8.37 ng

RT: 7.83 min Scan# 875

Delta R.T. -0.09 min

Lab File: BG016428.D

Acq: 15 Apr 2015 18:09

Instrument :

BNA_G

ClientSampleId :

TWP-06

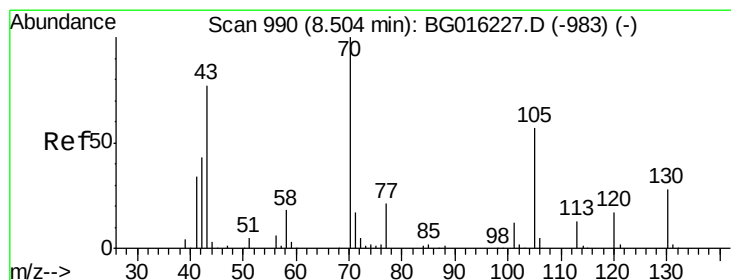
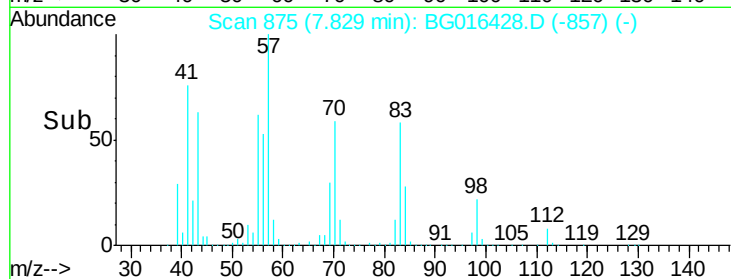
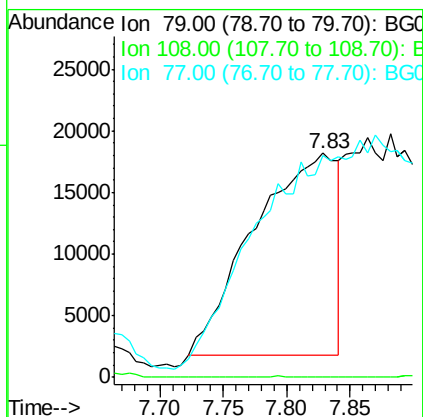
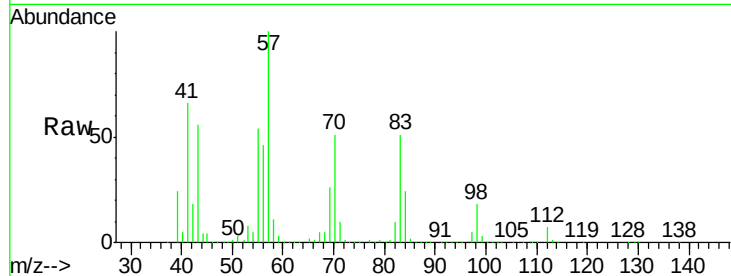
Tgt Ion: 79 Resp: 74599

Ion Ratio Lower Upper

79 100

108 0.0 69.3 103.9#

77 99.3 50.3 75.5#



#19

n-Nitroso-di-n-propylamine

Concen: 3.03 ng

RT: 8.52 min Scan# 993

Delta R.T. 0.04 min

Lab File: BG016428.D

Acq: 15 Apr 2015 18:09

Tgt Ion: 70 Resp: 27763

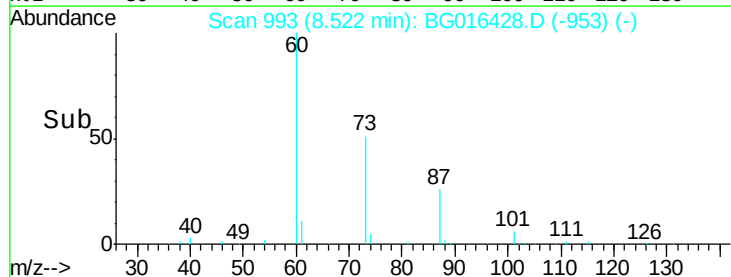
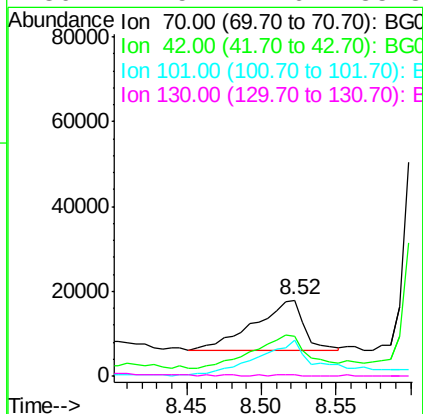
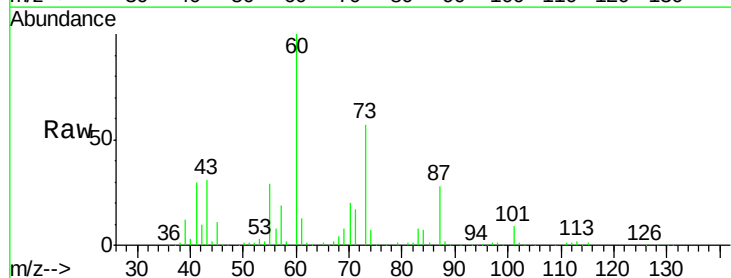
Ion Ratio Lower Upper

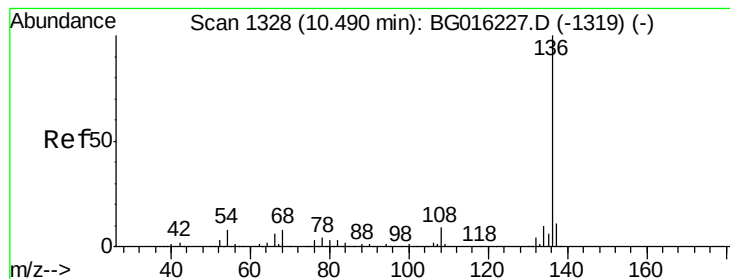
70 100

42 52.5 34.7 52.1#

101 47.1 9.2 13.8#

130 1.5 22.6 33.8#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.48 min Scan# 1327

Delta R.T. 0.02 min

Lab File: BG016428.D

Acq: 15 Apr 2015 18:09

Instrument :

BNA_G

ClientSampleId :

TWP-06

Tgt Ion:136 Resp: 590796

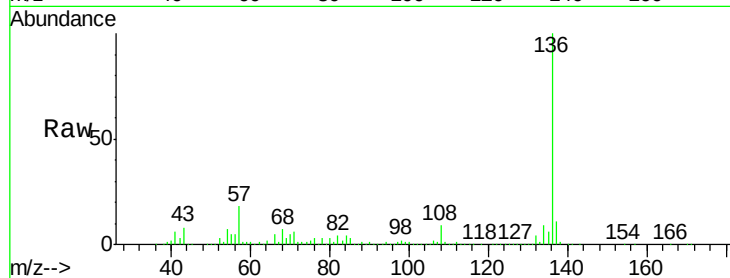
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 6.9 6.3 9.5

68 7.2 6.5 9.7

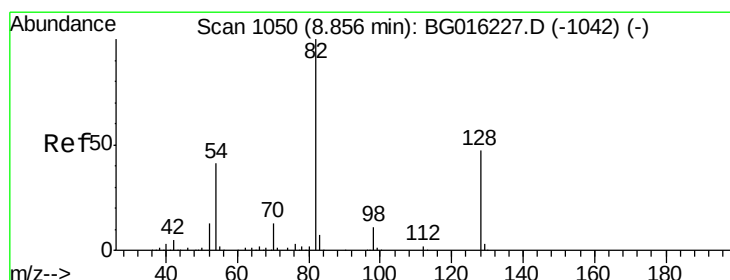
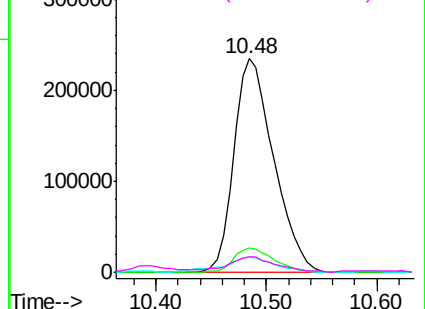
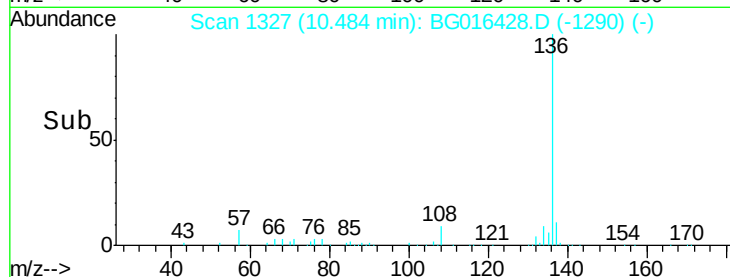


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#23

Nitrobenzene-d5

Concen: 54.76 ng

RT: 8.90 min Scan# 1057

Delta R.T. 0.06 min

Lab File: BG016428.D

Acq: 15 Apr 2015 18:09

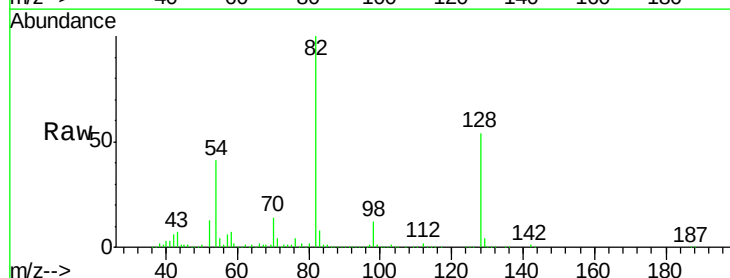
Tgt Ion: 82 Resp: 558500

Ion Ratio Lower Upper

82 100

128 53.7 37.8 56.8

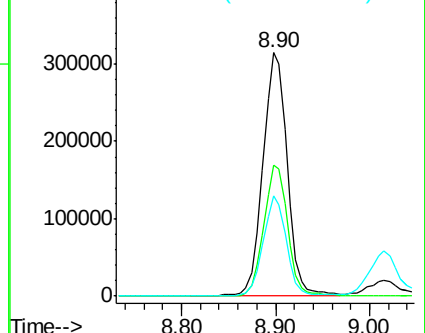
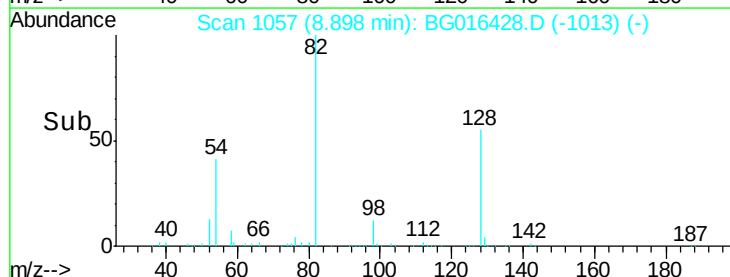
54 41.0 32.6 49.0

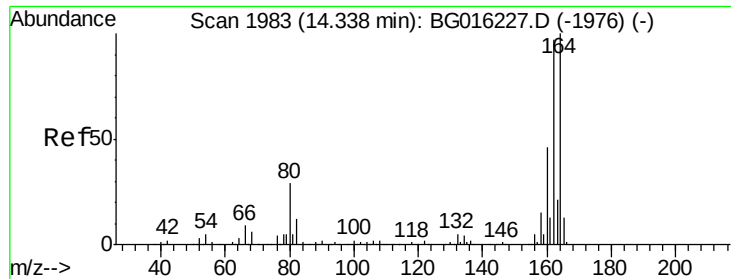


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

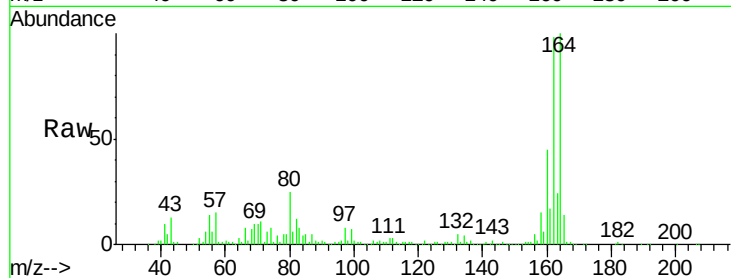




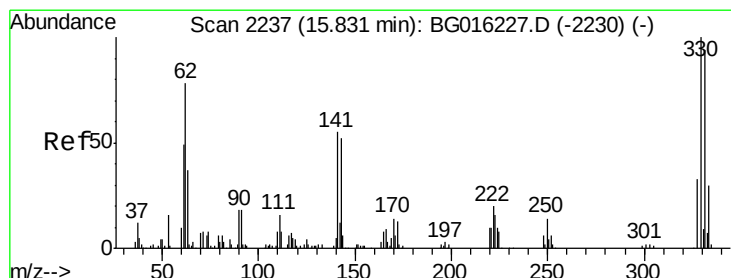
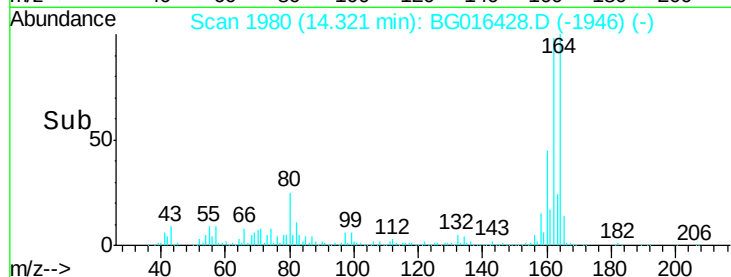
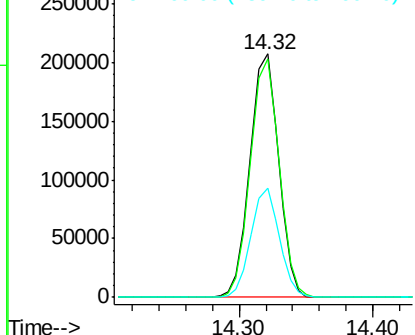
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.32 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: BG016428.D
 Acq: 15 Apr 2015 18:09

Instrument :
 BNA_G
 ClientSampleId :
 TWP-06

Tgt Ion:164 Resp: 307114
 Ion Ratio Lower Upper
 164 100
 162 98.0 77.3 115.9
 160 44.7 36.7 55.1

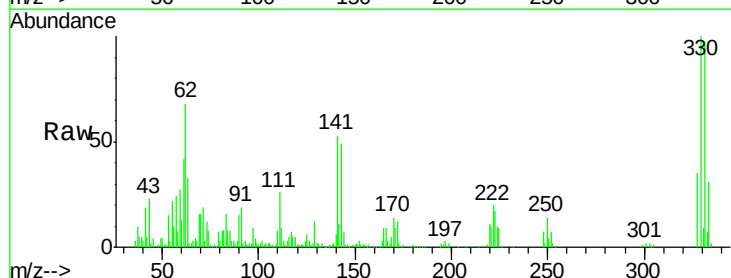


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

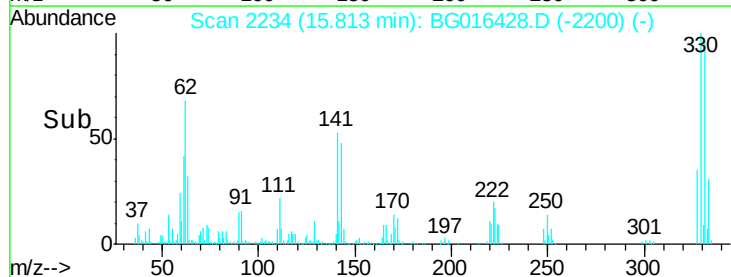
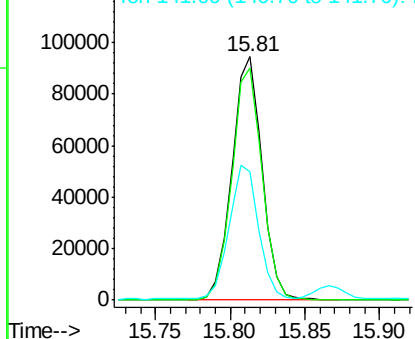


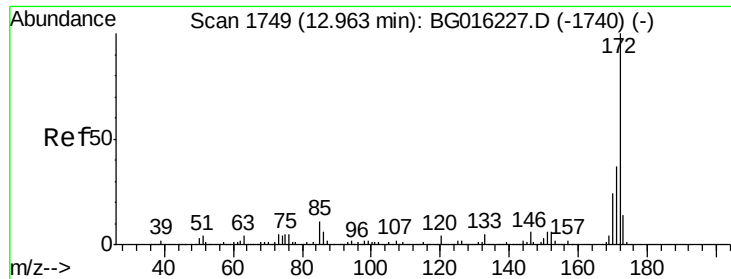
#41
 2,4,6-Tribromophenol
 Concen: 63.96 ng
 RT: 15.81 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BG016428.D
 Acq: 15 Apr 2015 18:09

Tgt Ion:330 Resp: 132851
 Ion Ratio Lower Upper
 330 100
 332 96.0 75.8 113.6
 141 54.4 46.6 69.8



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

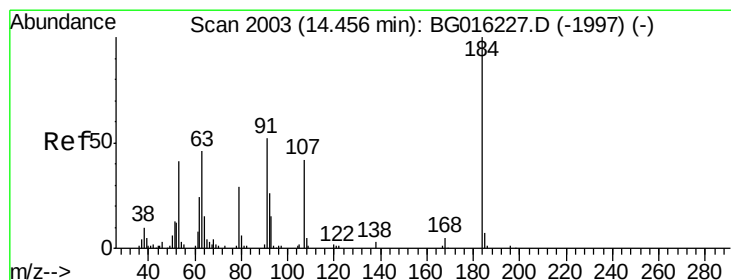
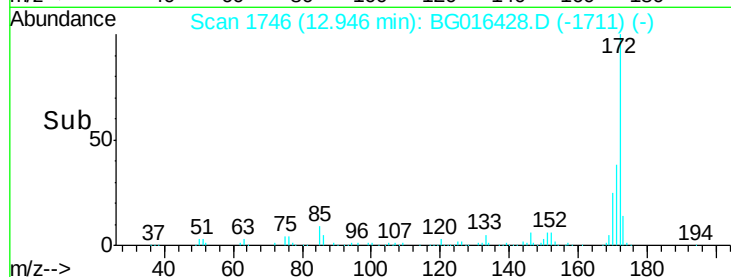
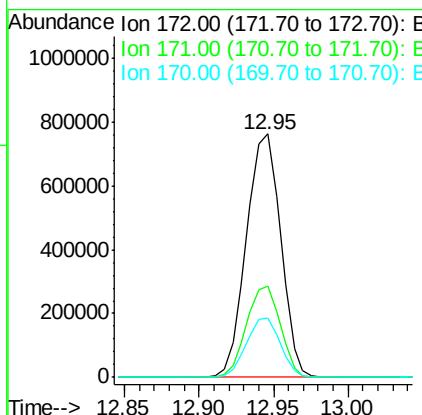
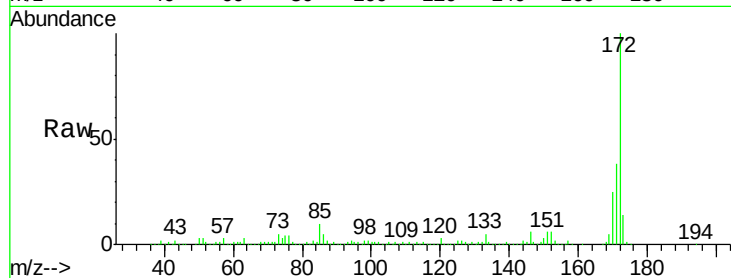




#44
2-Fluorobiphenyl
Concen: 67.27 ng
RT: 12.95 min Scan# 1746
Delta R.T. 0.01 min
Lab File: BG016428.D
Acq: 15 Apr 2015 18:09

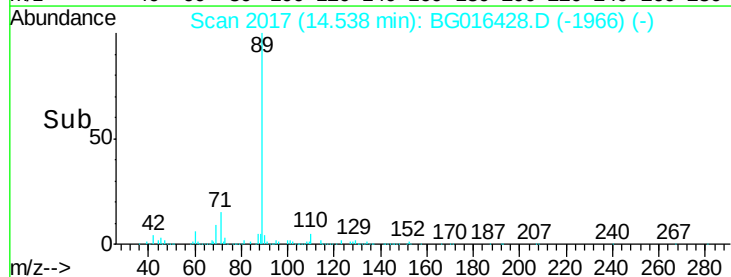
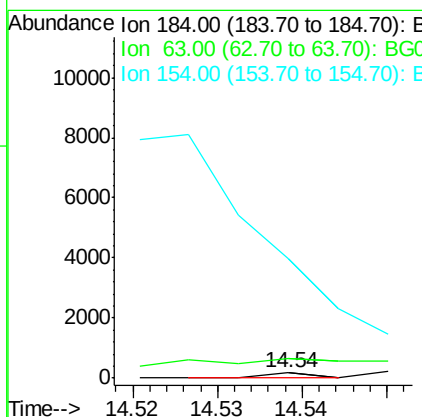
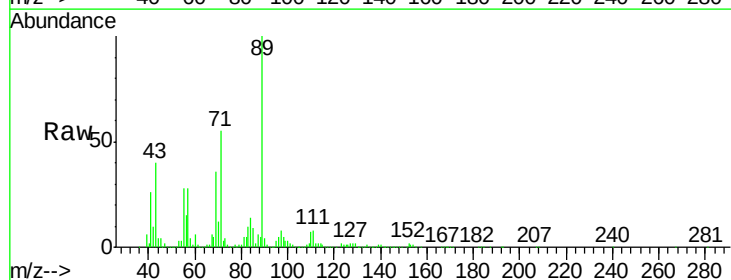
Instrument :
BNA_G
ClientSampleId :
TWP-06

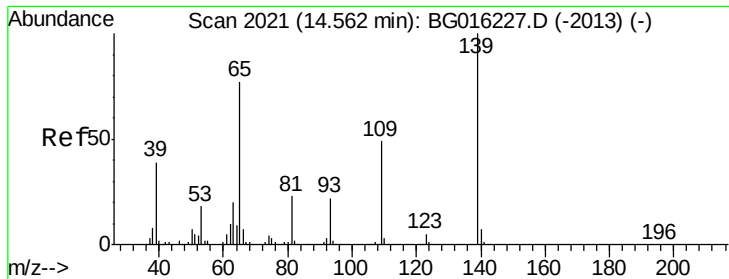
Tgt Ion:172 Resp: 1213459
Ion Ratio Lower Upper
172 100
171 37.8 29.6 44.4
170 24.5 19.4 29.2



#53
2,4-Dinitrophenol
Concen: 8.28 ng
RT: 14.54 min Scan# 2017
Delta R.T. 0.10 min
Lab File: BG016428.D
Acq: 15 Apr 2015 18:09

Tgt Ion:184 Resp: 62
Ion Ratio Lower Upper
184 100
63 365.5 45.8 68.6#
154 2245.2 34.5 51.7#

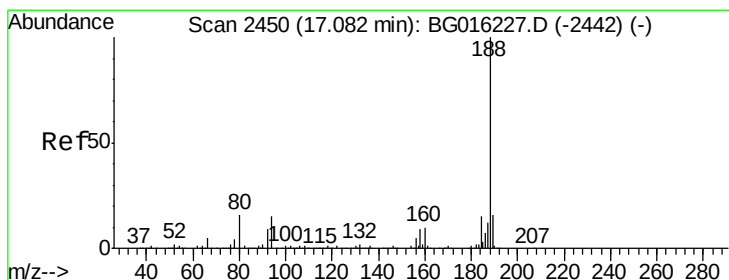
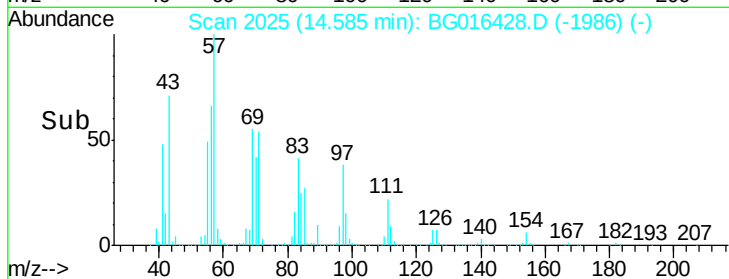
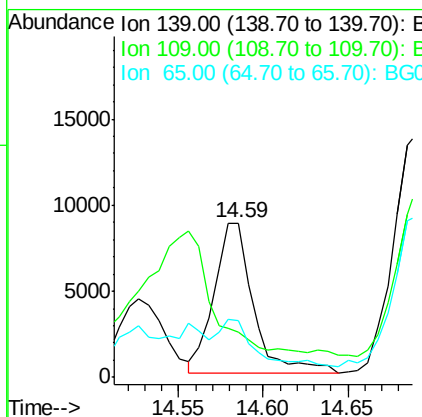
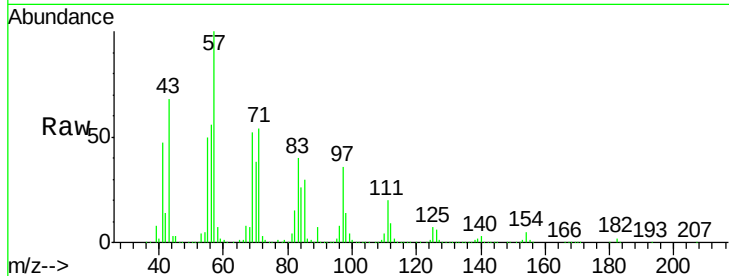




#55
4-Nitrophenol
Concen: 2.46 ng
RT: 14.59 min Scan# 2025
Delta R.T. 0.03 min
Lab File: BG016428.D
Acq: 15 Apr 2015 18:09

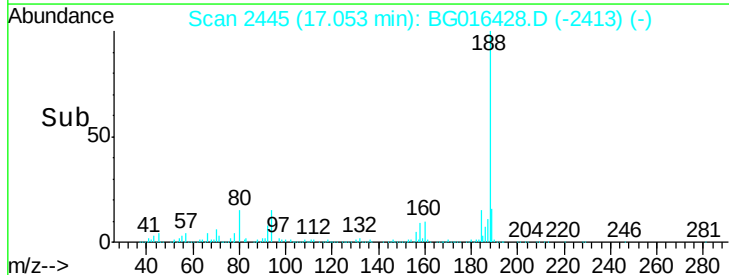
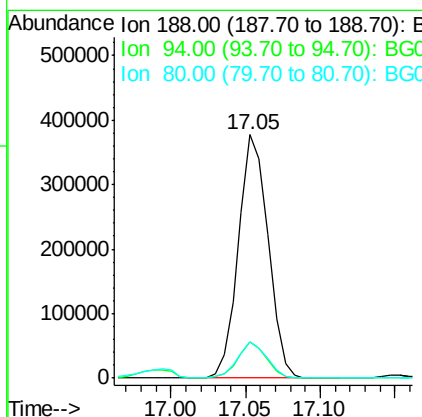
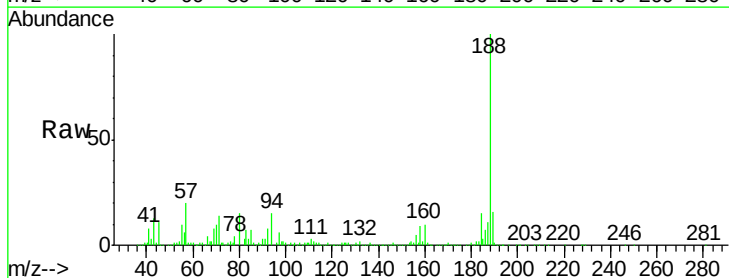
Instrument :
BNA_G
ClientSampled :
TWP-06

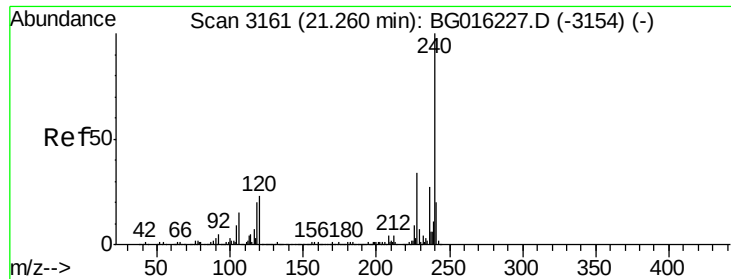
Tgt Ion:139 Resp: 14123
Ion Ratio Lower Upper
139 100
109 29.0 28.5 68.5
65 36.7 56.9 96.9#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG016428.D
Acq: 15 Apr 2015 18:09

Tgt Ion:188 Resp: 522920
Ion Ratio Lower Upper
188 100
94 14.7 12.2 18.4
80 14.9 12.8 19.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG016428.D

Acq: 15 Apr 2015 18:09

Instrument :

BNA_G

ClientSampleId :

TWP-06

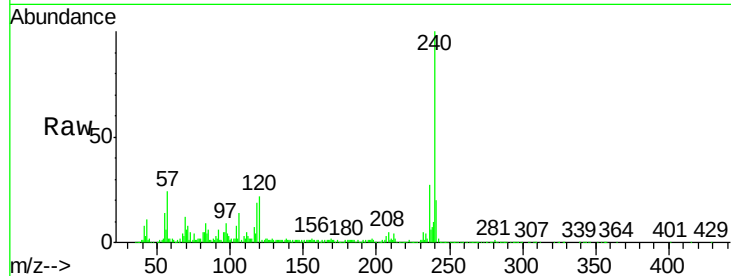
Tgt Ion:240 Resp: 446281

Ion Ratio Lower Upper

240 100

120 22.1 18.6 28.0

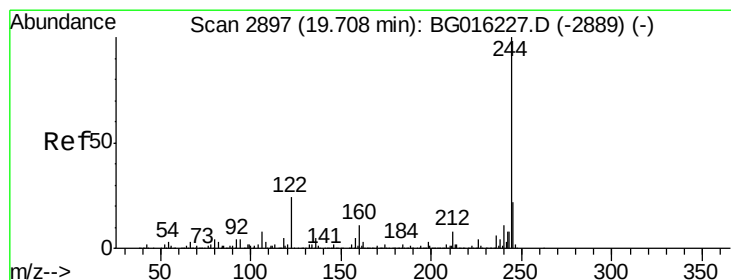
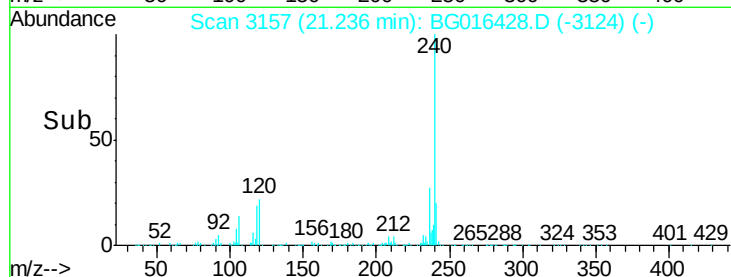
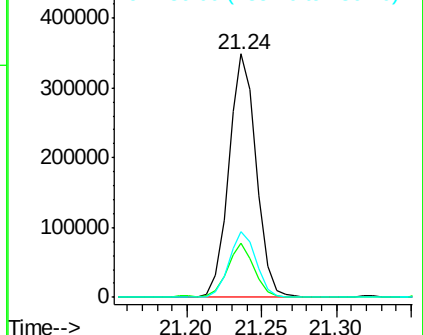
236 27.1 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 56.87 ng

RT: 19.69 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG016428.D

Acq: 15 Apr 2015 18:09

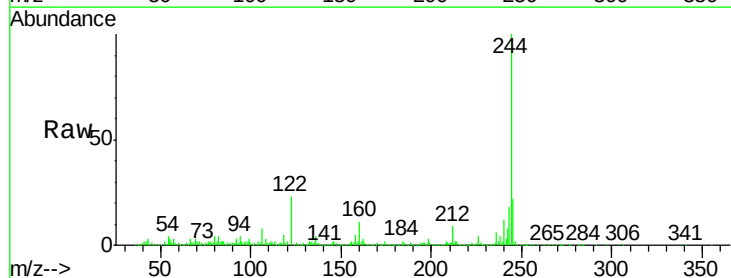
Tgt Ion:244 Resp: 1084451

Ion Ratio Lower Upper

244 100

212 8.5 6.6 9.8

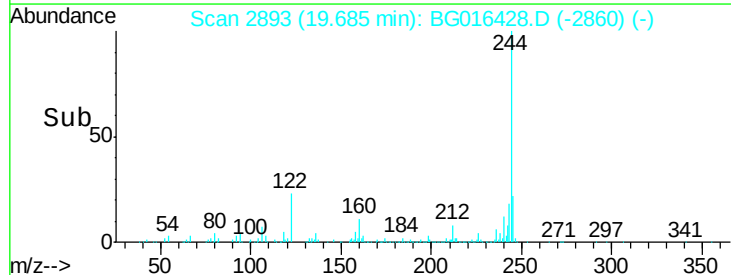
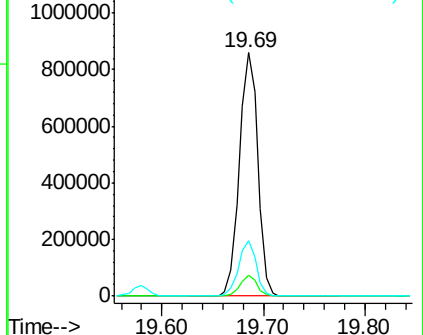
122 23.0 19.1 28.7

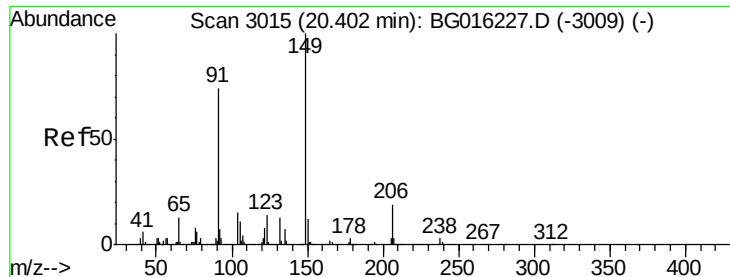


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

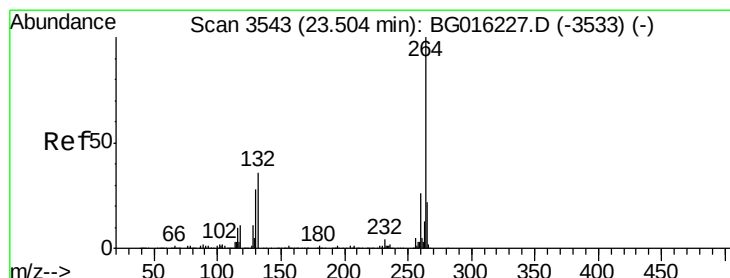
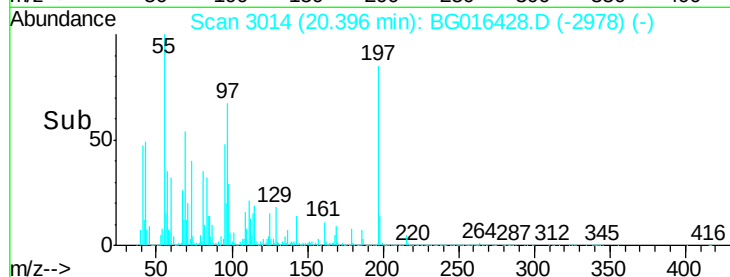
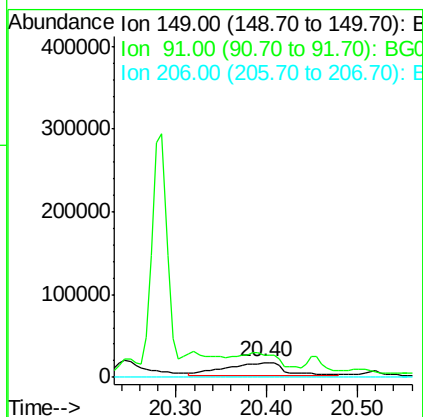
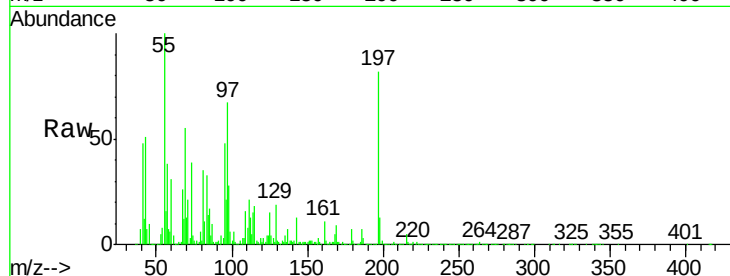




#79
Butylbenzylphthalate
Concen: 4.70 ng
RT: 20.40 min Scan# 3014
Delta R.T. 0.01 min
Lab File: BG016428.D
Acq: 15 Apr 2015 18:09

Instrument :
BNA_G
ClientSampleId :
TWP-06

Tgt Ion:149 Resp: 71807
Ion Ratio Lower Upper
149 100
91 154.9 59.4 89.2#
206 4.7 15.6 23.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3545
Delta R.T. 0.05 min
Lab File: BG016428.D
Acq: 15 Apr 2015 18:09

Tgt Ion:264 Resp: 397211
Ion Ratio Lower Upper
264 100
260 24.2 20.4 30.6
265 25.8 17.2 25.8

